

CYBER RISKS AND REWARDS:

The challenges and opportunities for education

Friday 17 September 2021 | 9:00am – midday

Flinders University, Bedford Park

Last year, Education faced the highest level of ransomware attacks, with 44% of organisations hit.

For educational institutions, the financial impact of a ransomware attack in 2020 was crippling. The total bill was on average AU\$3.64 million – the highest across all sectors surveyed, and 48% above the global average.

The risks are high, but how can schools manage risk while taking advantage of the incredible power for good that the digital world presents for the citizens of the future who they are educating right now?

This seminar provides fundamental information and understanding needed to actively engage with the rapidly evolving dimension of cyber in schools both in institutional security and student wellbeing.

Date

Friday 17 September 2021

Time

8:30am (for a 9:00am start) – midday.

Please note: a light breakfast will be served from 8:30am – 9:00am.

Venue

1. Alere Function Rooms 1 & 2, Flinders University, Bedford Park.
2. Alere Function Rooms are highlighted in orange on the printable map. Valid casual car parking and payment machines are available in car parks 2, 4, 5, 6, 7, 9, 13, and on the eastern side of University Drive adjacent to Sturt Oval.

Cost

Free of charge – this event is co-hosted by the Jeff Bleich Centre at Flinders University and the William & Flora Hewlett Foundation.

Target audience

School Principals, senior leadership including Board members, technical and strategic/non-technical school leaders.

Learning Outcomes

1. Increase your confidence in understanding and articulating key imperatives for protecting your school in the digital space.
2. Better assess new opportunities and potential threats.
3. Understand the implications of emerging digital technologies for human cognition and the community.



Jeff Bleich Centre
for the US Alliance
in Digital Technology,
Security & Governance



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THE PROGRAM

Welcome and Introduction | 09:00- 09:10

Carolyn Grantskalns,
Chief Executive, Association of
Independent Schools of SA



Session 1 | 09:10 - 09:30

Promise and reality of technology: the context in which we are living, working and learning and why we should care

Professor Don DeBats, Director of
The Jeff Bleich Centre, Flinders University,
South Australia



Session 2 | 09:30 - 10:15

Cyber Security – the technical dimension

- What controls do we have? Why are the simple things important?
- Where to from here?
- Audience Q&A

Dr Lesley Seebeck, Honorary Professor
Australian National University (ANU),
former CEO of ANU's Cyber Institute, and
Chief Investment and Advisory Officer at the
Digital Transformation Agency, Australian
Government.



Break | 10:15 - 10:30

An opportunity to meet and speak with JBC students and experts

Session 3 | 10:30 - 11:15

What is “social cyber” and why is it important?

- Understand the concept of “social cyber” – the human-centric approach to exploiting and leveraging technology.
- Developing a culture of cyber resilience – what does it mean for educators and schools?
- Options for levels of control and self-regulation: who is responsible?
- Audience Q&A

Dr Zac Rogers, Research Lead at JBC at
Flinders University. Expertise in integrating
themes from national security, intelligence,
and defence with social cybersecurity,
digital anthropology, and democratic
resilience.



Dr Maryanne Kelton, Senior Lecturer in
International Relations and a research
leader for the JBC at Flinders University.
Areas of expertise include Australian foreign
policy, social cybersecurity and trust, the
Australia-US alliance, and the economic-
security nexus.



Session 4 | 11:15 - 11:45

Meet some next generation digital citizens

Undergraduate students describe their understanding of the promise and challenge of digital technology, security and governance for the next generation.

Close | 11:45 - midday

Wrap up – the call to action

Dr John Newton, Principal,
Scotch College

